

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	21	("4486853" "5307347" "5450123" "5870605" "5873084" "5953051" "5974417" "6021443" "6154781" "6182143" "6202093" "6243749" "6298455" "6334151" "6336119" "6470325" "6643682" "6728715" "6826560" "7103680" "7152094"). pn.	USPAT	OR	OFF	2007/11/21 09:51
S5	29	"20020059204" "20030090998" "20030135556" "20040205439" "20040250060" "20040250283" "20040254993" "20050021843" "20050083940" "20050135260" "20050188039" "20050210109" "20050256901" "20050268146" "20060047666" "20060069587" "20060080596" "20060085507" "20060126621" "20060136256" "20060149719" "20060167897" "20060233322" "20060277280" "20070016910" "20070043824" "20070067389" "20070067409" "20070088711"	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:28
S6	1	"7158625".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:01
S7	21	("4486853" "5307347" "5450123" "5870605" "5873084" "5953051" "5974417" "6021443" "6154781" "6182143" "6202093" "6243749" "6298455" "6334151" "6336119" "6470325" "6643682" "6728715" "6826560" "7103680" "7152094"). pn.	USPAT	OR	OFF	2007/05/17 08:21
S8	29	"20020059204" "20030090998" "20030135556" "20040205439" "20040250060" "20040250283" "20040254993" "20050021843" "20050083940" "20050135260" "20050188039" "20050210109" "20050256901" "20050268146" "20060047666" "20060069587" "20060080596" "20060085507" "20060126621" "20060136256" "20060149719" "20060167897" "20060233322" "20060277280" "20070016910" "20070043824" "20070067389" "20070067409" "20070088711"	US-PGPUB; USPAT	OR	OFF	2007/05/17 08:21

## EAST Search History

S12	10	network and before and prior and publish\$3 and subscrib\$4 and message and system and indicat\$5 and liveness and tim\$3	USPAT	OR	OFF	2007/05/17 08:24
S13	0	(network and before and prior and publish\$3 and subscrib\$4 and message and system and indicat\$5 and liveness and tim\$3).clm.	USPAT	OR	OFF	2007/05/21 08:24
S16	7	S7 and status	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:29
S17	6	S16 and active	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:37
S18	11	S8 and status	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:37
S19	6	S18 and active	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:37
S20	10	network and before and prior and publish\$3 and subscrib\$4 and message and system and indicat\$5 and liveness and tim\$3	USPAT	OR	OFF	2007/05/17 14:18
S21	10	S20 and least	USPAT	OR	OFF	2007/05/17 14:18
S22	12	"6336119"	USPAT	OR	OFF	2007/05/21 07:59
S23	71	"6336119" "6154781" "5870605"	USPAT	OR	OFF	2007/05/21 07:59
S24	18	"6336119" "6154781" "5870605". pn.	USPAT	OR	OFF	2007/05/21 07:59
S25	3	("6336119" "6154781" "5870605"). pn.	USPAT	OR	OFF	2007/05/21 08:00
S26	1	"20020059204"	US-PGPUB; USPAT	OR	OFF	2007/05/21 08:00
S29	95	network and before and prior and nodes and message and system and indicat\$5 and liveness and tim\$3	US-PGPUB; USPAT	OR	OFF	2007/05/21 08:25
S30	62	S29 and status	US-PGPUB; USPAT	OR	OFF	2007/05/21 08:26
S31	730	709/205.ccls.	USPAT	OR	OFF	2007/10/30 16:50
S32	17	S31 and (subscri\$4 near5 publish\$4)	USPAT	OR	OFF	2007/10/30 16:57
S33	17	S32 and indica\$4	USPAT	OR	OFF	2007/10/30 16:56
S34	0	S33 and liveness\$4	USPAT	OR	OFF	2007/10/30 16:52
S35	8	S33 and live\$5	USPAT	OR	OFF	2007/10/30 16:52
S36	1	S35 and timer	USPAT	OR	OFF	2007/10/30 16:52
S37	6	S31 and (subscri\$4 near5 publish\$4) and statu\$4 and live\$5	USPAT	OR	OFF	2007/10/30 17:01

## EAST Search History

S38	40	timer and (subscri\$4 near5 publish\$4) and statu\$4 and live\$5	USPAT	OR	OFF	2007/11/01 08:12
S39	81	statu\$4 near5 indicat\$4 and time\$4 and expire\$4 and subscrib\$4 and broker\$2 and respon\$4	USPAT	OR	OFF	2007/10/31 17:33
S40	27002	"81" and cancel\$4	USPAT	OR	OFF	2007/10/31 17:34
S41	49	S39 and cancel\$4	USPAT	OR	OFF	2007/10/31 17:34
S42	3	topic\$2 and publish\$4 and subscrib\$4 and (respon\$4 same time\$4) and (expir\$4 same cancel\$4)	USPAT	OR	OFF	2007/11/01 08:19
S43	82	publish\$4 and subscrib\$4 and (respon\$4 same time\$4) and (expir\$4 same cancel\$4)	USPAT	OR	OFF	2007/11/07 10:53
S44	1	"6937597".pn.	USPAT	OR	OFF	2007/11/05 10:24
S45	39	serve\$4 and clien\$4 and (((respon\$4 same time\$4) same (expir\$4 same cancel\$4)))	USPAT	OR	OFF	2007/11/07 14:38
S46	2	"6983326"	USPAT	OR	OFF	2007/11/07 16:16
S47	1	"6594787".pn.	USPAT	OR	OFF	2007/11/07 16:16
S48	23	((publish\$4 server\$4) near4 (subscri\$4 client\$2)) and ((indic\$4 status\$2 ) near6 live\$4) and multicas\$4 and (expir\$4 near5 time\$4)	USPAT	OR	OFF	2007/11/16 19:09
S49	32	((publish\$4 server\$4) near4 (subscri\$4 client\$2)) and ((respon\$4 status\$2 adverti\$6) near6 live\$4) and multicas\$4 and (expir\$4 near5 time\$4)	USPAT	OR	OFF	2007/11/19 09:34
S50	4	(node\$2 peer\$2 client@2 gateway\$2 station\$2 computer\$2) and (monitor\$4 statu\$2 live\$4) and (respon\$4 near5(cancel\$3 near2 time\$2)) and broker\$2	USPAT	OR	OFF	2007/11/19 09:55
S52	55	(node\$2 peer\$2 client@2 gateway\$2 station\$2 computer\$2) and (monitor\$4 statu\$2 live\$4) and (respon\$4 near5(cancel\$3 near2 time\$2)) and server\$2	USPAT	OR	OFF	2007/11/19 09:55
S53	88	(node\$2 peer\$2 client@2 gateway\$2 station\$2 computer\$2) and (monitor\$4 statu\$2 live\$4) and (respon\$4 near5(cancel\$3 near2 time\$2))	USPAT	OR	OFF	2007/11/20 13:38
S54	1	"6937597".pn.	USPAT	OR	OFF	2007/11/20 14:05
S55	1	"7065066".pn.	USPAT	OR	OFF	2007/11/20 14:05

## EAST Search History

S56	1	("6269080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 11:22
S57	873	(period\$4 near5 indicat\$4) same (live\$4 status\$2) and time\$2 and (subsc\$5 client\$2)	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:24
S58	510	S57 and @ad<"20030728"	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:25
S59	361	S58 and (broke\$3 server\$2)	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:26
S60	31	S59 and (multicast unicast)	US-PGPUB; USPAT	OR	OFF	2007/11/21 15:44
S61	0	2004/0161257	US-PGPUB; USPAT	OR	OFF	2007/11/21 15:44
S62	1	"20040161257"	US-PGPUB; USPAT	OR	OFF	2007/11/21 16:45
S63	1	"6937597".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/21 16:48